

WHAT IS CLAIMED IS:

1. A cigarette comprising a tobacco rod and a filter element connected to the tobacco rod, said filter element having an end proximal to the tobacco rod and an end distal from the tobacco rod, wherein said filter element comprises:
 - a first longitudinally extending section of filter material positioned at the end of the filter element distal from the tobacco rod;
 - an adsorbent material positioned between said first section of filter material and said tobacco rod; and
 - at least one breakable capsule contained within said first section of filter material.
2. The cigarette of Claim 1, wherein said filter element further comprises a second longitudinally extending section of filter material positioned between said first section of filter material and said tobacco rod, said adsorbent material being dispersed within said second section of filter material.
3. The cigarette of Claim 2, wherein said first section of filter material and said second section of filter material are each independently selected from the group consisting of cellulose acetate tow, gathered cellulose acetate web, polypropylene tow, gathered polypropylene web, gathered polyester web, gathered paper, and strands of reconstituted tobacco.
4. The cigarette of Claim 3, wherein said first section of filter material and said second section of filter material comprise plasticized cellulose acetate tow.
5. The cigarette of Claim 1, wherein said filter element further comprises a second longitudinally extending section of filter material positioned at the end of the filter element proximal to the tobacco rod and spaced apart from said first section of filter material, the two sections of filter material defining a compartment therebetween, said

adsorbent material being contained within at least a portion of said compartment between said first and said second sections of filter material.

6. The cigarette of Claim 5, wherein said first section of filter material and said second section of filter material are each independently selected from the group consisting of cellulose acetate tow, gathered cellulose acetate web, polypropylene tow, gathered polypropylene web, gathered polyester web, gathered paper, and strands of reconstituted tobacco.
7. The cigarette of Claim 5, wherein said first section of filter material and said second section of filter material comprise plasticized cellulose acetate tow.
8. The cigarette of Claim 1, wherein the overall length of the filter element is about 15 to about 65 mm.
9. The cigarette of Claim 8, wherein the overall length of the filter element is about 25 to about 50 mm.
10. The cigarette of Claim 1, wherein said adsorbent is selected from the group consisting of activated carbon, molecular sieves, clays, activated aluminas, silica gels, and mixtures thereof.
11. The cigarette of Claim 1, wherein said adsorbent is activated carbon.
12. The cigarette of Claim 11, wherein the activated carbon has an activity of about 60 to about 150 Carbon Tetrachloride Activity.
13. The cigarette of Claim 1, wherein said adsorbent is in granular form.
14. The cigarette of Claim 13, wherein said adsorbent has a particle size of about 8x16 mesh to about 30x70 mesh.

15. The cigarette of Claim 1, wherein said first section of filter material comprises:
a longitudinally extending central portion of filter material;
a longitudinally extending outer portion of filter material positioned annularly
5 around the central portion; and
a compartment having a structure defined by the inner central portion, wherein
said breakable capsule is contained with said compartment.
16. The cigarette of Claim 15, wherein the central portion and the outer portion of
10 said first section of filter material comprises cellulose acetate tow.
17. The cigarette of Claim 15, wherein said central portion is crimped along an axial
direction into a generally cross-shaped form.
- 15 18. The cigarette of Claim 1, wherein the breakable capsule contains a component
capable of altering the overall composition of mainstream smoke generated by the
cigarette.
19. The cigarette of Claim 1, wherein the breakable capsule contains flavoring for
20 mainstream smoke generated by the cigarette.
20. The cigarette of Claim 1, wherein the capsule is generally spherical in shape.
21. The cigarette of Claim 1, wherein the breakable capsule comprises:
25 an outer gelatin shell; and
an inner liquid composition contained in the outer gelatin shell, the inner liquid
composition including at least one flavoring agent and at least one diluting agent.
22. The cigarette of Claim 21, wherein the diluting agent is a medium chain
30 triglyceride mixture.

23. The cigarette of Claim 1, further comprising tipping material connecting the tobacco rod and the filter element, wherein said tipping material includes a visual indicator of the position of the capsule within the filter element.

5 24. The cigarette of Claim 1, wherein the capsule has a diameter of at least about 3 mm.

25. The cigarette of Claim 1, wherein the capsule has a diameter of less than about 5 mm.

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26. The cigarette of Claim 1, wherein the breakable capsule contains a breath freshening agent.

15 27. A cigarette comprising a tobacco rod and a filter element connected to the tobacco rod, said filter element having an end proximal to the tobacco rod and an end distal from the tobacco rod, wherein said filter element comprises:

20 a first longitudinally extending section of filter material positioned at the end of the filter element distal from the tobacco rod, said first section of filter material comprising a longitudinally extending central portion of filter material, a longitudinally extending outer portion of filter material positioned annularly around the central portion, and a compartment having a structure defined by the inner central portion;

25 a second longitudinally extending section of filter material positioned at the end of the filter element proximal to the tobacco rod and spaced apart from said first section of filter material, the two sections of filter material defining a compartment therebetween;

an adsorbent material in granular form contained within at least a portion of the compartment between said first section of filter material and said second section of filter material; and

30 at least one breakable capsule positioned in the compartment in said first section of filter material.